

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

|                        |                 |
|------------------------|-----------------|
| Application No.        | 10/753,706      |
| Filing Date            | January 7, 2004 |
| First Named Inventor   | Norikazu Endo   |
| Art Unit               | 2641            |
| Examiner Name          | Not Yet Known   |
| Attorney Docket Number | 23230-08555     |

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of

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**U.S. PATENT DOCUMENTS**

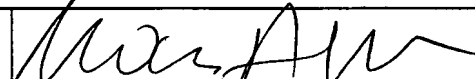
| U.S. PATENT DOCUMENTS |                       |  |                    |  |
|-----------------------|-----------------------|--|--------------------|--|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document No.<br>Number - Kind Code <sup>2</sup> (if known) | Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
| DA                    | A1                    | US-7,058,573   | 06-06-2006         | Murveit et al.                                     |
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**FOREIGN PATENT DOCUMENTS**

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |                |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -<br>Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>6</sup> |
|                          |                       |  |                                |  |                |

**OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS**

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|--------------------|-----------------------|--|----------------|
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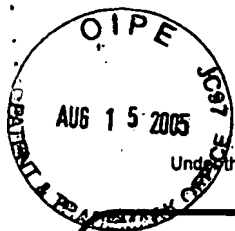
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23230/08555/DOCS/1644592.1



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PTO/SB/08A (10-01)

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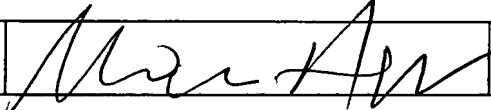
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| OA                 | B1                    | JP 2003-4470 A   | 01-08-2003                     | Alpine Electronics Inc.                            | X              |
| 11                 | B2                    | English Abstract of<br>JP 2003-4470 A  | 01-08-2003                     | Alpine Electronics Inc.                            |                |
| 11                 | B3                    | JP 10-97285 A  | 04-14-1998                     | Mitsubishi Electric Corporation                    | X              |
| 11                 | B4                    | English Abstract of<br>JP 10-97285 A   | 04-14-1998                     | Mitsubishi Electric Corporation                    |                |
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| 11                 | B6                    | English Abstract of<br>JP 2002-318136 A  | 10-31-2002                     | Navigation Technologies Corporation                |                |
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### OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>6</sup> |
|--------------------|-----------------------|--|----------------|
|                    | C1                    | International Search Report dated April 26, 2005 for International Application No. PCT/JP2005/000428   |                |
| OA                 | C2                    | Written Opinion of the International Searching Authority dated April 26, 2005 for International Application No. PCT/JP2005/000428  |                |
|                    |                       |  |                |
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23230/08555/DOCS/1530580.1